

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

NARAYANAN SUNDARARAJAN

Application No.:

Filed:

For: **FABRICATING STRUCTURES IN  
MICRO-FLUIDIC CHANNELS BASED  
ON HYDRODYNAMIC FOCUSING**

Art Group:

Examiner:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted concurrently with the Utility Application. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Copies of the references cited on PTO/SB/08 are enclosed herewith.

<b>US Department of Commerce</b> <b>Patent and Trademark Office</b>  <b>Form PTO-1449 (Modified)</b>			<b>Atty. Docket No.:</b> 42P15622		<b>Application No.:</b> * * * * *		
			<b>Applicant:</b> Narayanan Sundararajan				
			<b>Filing Date:</b> Concurrently Herewith				
<b>US Patent Documents</b>							
<b>Examiner's Initials</b>		<b>Date</b>	<b>Document Number</b>	<b>Name</b>	<b>Class</b>	<b>Sub-Class</b>	<b>Filing Date</b>
		03/18/75	3,871,770	von Behrens et al.			
		01/12/99	5,858,187	Ramsey et al.			
		10/26/99	5,972,710	Weigl et al.			
		05/23/00	6,067,157	Altendorf			
		09/19/00	6,120,666	Jacobson et al.			
		12/12/00	6,159,739	Weigl et al.			
		06/25/02	6,408,878	Unger et al.			
		05/07/02	6,382,228	Cabuz et al.			
		09/24/02	6,454,945	Weigl et al.			
		12/03/02	6,488,872	Beebe et al.			
		01/14/03	6,506,609	Wada et al.			
<b>Foreign Patent Documents</b>							
<b>Examiner's Initials</b>		<b>Date</b>	<b>Document Number</b>	<b>Country</b>	<b>Class</b>	<b>Sub-Class</b>	<b>Translation</b>
<b>Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
		G. M. Whitesides and A. D. Stroock, "Flexible Methods for Microfluids". Physics Today June 2001 [online] . [retrieved on January 2, 2003] Retrieved from the Internet: <a href="http://www.physicstoday.org/pt/vol-54/iss-6/p42.html">http://www.physicstoday.org/pt/vol-54/iss-6/p42.html</a> . Pages 1-8.					
		J. R. Anderson, et al., "Fabrication of Topologically Complex Three-Dimensional Microfluidic Systems in PDMS by Rapid Prototyping". <i>Analytical Chemistry</i> , Vol. 72, No. 14, July 15, 2000. Pages 3158 - 3164.					
		Y. Xia, G. M. Whitesides, Soft Lithography, <i>Agnew. Chem. Int. Ed.</i> <b>37</b> , 551-575 (1998).					
		D.C. Duffy, J. C. McDonald, O.J.A. Schueller, G. M. Whitesides, <i>Analytical Chemistry</i> Vol. 70, No. 23, December 1, 1998. Pages 4974-4984.					
		P.J.A. Kenis, et al. "Fabrication inside Microchannels Using Fluid Flow", <i>Acc. Chem. Res.</i> , Vol. 33, No. 12, 2000 . Pages 841-847.					
		P.J.A. Kenis, et al. "Microfabrication Inside Capillaries Using Multiphase Laminar Flow Patterning". <i>SCIENCE</i> Vol. 285, July 2, 1999. Pages 83 - 85.					
<b>Examiner</b>				<b>Date Considered</b>			

Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw a line through the citation if not in conformance and not considered. Include a copy of this form with the next communication to the applicant

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: JUNE 26, 2003

Brent E. Vecchia  
Brent E. Vecchia, Reg. No. 48,011

12400 Wilshire Blvd., 7th Floor  
Los Angeles, California 90025  
(303) 740-1980

Krista Mathieson  
Krista Mathieson

June 26, 2003  
Date